

EnergieKontor

CLIENT

EnergieKontor

PROJECT

Operation and maintenance of power systems at three UK windfarm sites

LOCATION

**Burton Pidsea, East Yorkshire
Withernwick, East Yorkshire
Lilbourne, Northamptonshire**

OVERVIEW

IUS has c.1100 operation and maintenance agreements throughout the UK. There are three locations where IUS carry out this activity for EnergieKontor on their UK wind farms. This service includes inspection and switchgear maintenance. IUS also provides a call-out service for emergency response.

DESCRIPTION

IUS is contracted to provide planned and reactive operation and maintenance services at three UK wind farms operated by EnergieKontour.

The contracted sites are:

- Burton Pidsea Windfarm in East Yorkshire comprises three turbines with a capacity of 10.2 MW.
- Withernwick Windfarm in East Yorkshire comprises nine turbines with a capacity of 18.45 MW.
- Lilbourne Windfarm in Northamptonshire comprises five turbines with a capacity of 10 MW.

Site operations and activities are coordinated with the EnergieKontour control facility in Germany. IUS services on these and similar contracts comprise network operation, site inspection, planned maintenance and fault management and repair.

SERVICES PROVIDED

- Operation and maintenance of customer HV and EHV networks
- Liaison with site operators
- Liaison with local Distribution Network Operators
- Site inspection
- Planned maintenance
- Reactive response to the site
- Fault identification and repair